

**MORRISON & FOERSTER LLP**

Attorneys at Law  
425 Market Street  
San Francisco, California 94105-2482  
Telephone: (415) 268-7000  
Facsimile: (415) 268-7522

**FAX RECEIVED**

APR 16 2003

TECHNOLOGY CENTER 2800

**To:** U. S. Patent and Trademark Office  
Group Art Unit 2813

**Facsimile:** (703) 872-9318  
**Phone:** (703) 872-9317

**From:** Ararat Kapouytian**Date:** April 16, 2003We are transmitting a total of **13** pages (including this page).**If you do not receive all pages, please call (415) 268-6147 as soon as possible.****Preparer of this slip has confirmed that facsimile number given is correct: 2451/JLH**

This facsimile contains confidential information which may also be privileged. Unless you are the addressee (or authorized to receive for the addressee), you may not copy, use, or distribute it. If you have received it in error, please advise Morrison & Foerster LLP immediately by telephone or facsimile and return it promptly by mail.

**Comments: RESPONSE TO OFFICE ACTION of December 17, 2002****DOCKET NO.: 299002048410****GROUP ART UNIT: 2813****EXAMINER: D. Blum****SERIAL NO.: 09/904,162****FILING DATE: July 11, 2001****INVENTOR(S): Yuhzoh TSUDA****TITLE: SEMICONDUCTOR SUBSTRATE, LIGHT-EMITTING DEVICE, AND METHOD FOR PRODUCING THE SAME****Papers attached:**

1. Transmittal (1 Page)
2. Fee Transmittal w/duplicate copy for fee processing (2 Pages)
3. Petition for Extension of Time (1 Page)
4. Amendment/Response (8 Pages)
5. Facsimile Cover Sheet

Please type a plus sign (+) inside this box → 

PTO/SB/21 (08-00)  
Approved for use through 10/31/02. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	08/904,162		
Filing Date	July 11, 2001		
First Named Inventor	Yuhzeh TSUDA		
Group Art Unit	2813		
Examiner Name	D. Blum		
Total Number Of Pages In This Submission	12	Attorney Docket No.	2930b2048410

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form w/duplicate copy for fee processing (2 Pages)	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply - (8 Pages)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request - (1 Page)	<input type="checkbox"/> Power of Attorney, Revocation	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Return Receipt Cover
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Change of Correspondence Address	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

FAX RECEIVED

APR 16 2003

TECHNOLOGY CENTER 2800

### SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Ararat Kapouyan (Reg. No. 40,044) Morrison & Foerster LLP 425 Market Street San Francisco, California 94105-2482
Signature	
Date	April 16, 2003

### CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on April 16, 2003.

  
Janet Hollrah

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

sf-1484996

Received from &lt;415 2687522&gt; at 4/16/03 5:30:56 PM [Eastern Daylight Time]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$110.00)

Complete if Known	
Application Number	09/904,162
Filing Date	July 11, 2001
First Named Inventor	Yuhach TSUDA <b>FAX RECEIVED</b>
Examiner Name	D. Blum
Group Art Unit	2813
Attorney Docket No.	299002048410 TECHNOLOGY CENTER 2800

APR 16 2003

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **03-1952**Deposit Account Name **Morrison & Foerster LLP**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	185	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	150	214	50	Provisional filing fee	

SUBTOTAL (1) **(50)**

## 2. EXTRA CLAIM FEES

Total Claims	20 - 20=	Extra Claims	Fee from below	Fee Paid
Independent Claims	5 - 5 =	0	x 18	= \$0
Multiple Dependent		0	x 54	= \$0

SUBTOTAL (2) **(50)**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	48	Independent claims in excess of 2
104	220	204	140	Multiple dependent claims, if not paid
108	84	209	42	"Reissues independent claims over original patent
110	18	210	8	"Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(50)**

\* or number previously paid, if greater; For reissues, see above.

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	85	Surcharge - late filing fee or bath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
130	130	139	130	Non-English specification	
147	2,620	147	2,620	For filing a request for ex parte reexamination	
112	820*	112	820*	Retrieving publication of SIR prior to Examiner action	
113	1,940*	113	1,940*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110.00
116	400	218	200	Extension for reply within second month	
117	920	217	490	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or issue fee)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	591	40	Recording each patent assignment per property (times number of properties)	
145	740	246	370	Filing a submission after first rejection (37 CFR § 1.129(a))	
149	740	248	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	800	169	800	Request for expedited examination of a design application	

Other fee (specify) 

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$110.00)**

## SUBMITTED BY

Name (Print/Type)	Ararat Kapouyan	Registration No. (Attorney/Agent)	40,044	Telephone	(415) 268-8147
Signature	<i>Ararat Kapouyan</i>			Date	April 16, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual user. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissions for Patents, Washington, DC 20231.